(Earl Fowler
chief Dist Court Judge)

HEATHKIT "MOHAWK" RECEIVER
MODEL RX-1

SPECIFICATIONS

15 Tube Double Conversion Superhetrodyne Receiver
With Selectable Sideband

First IF frequency 1682 KC

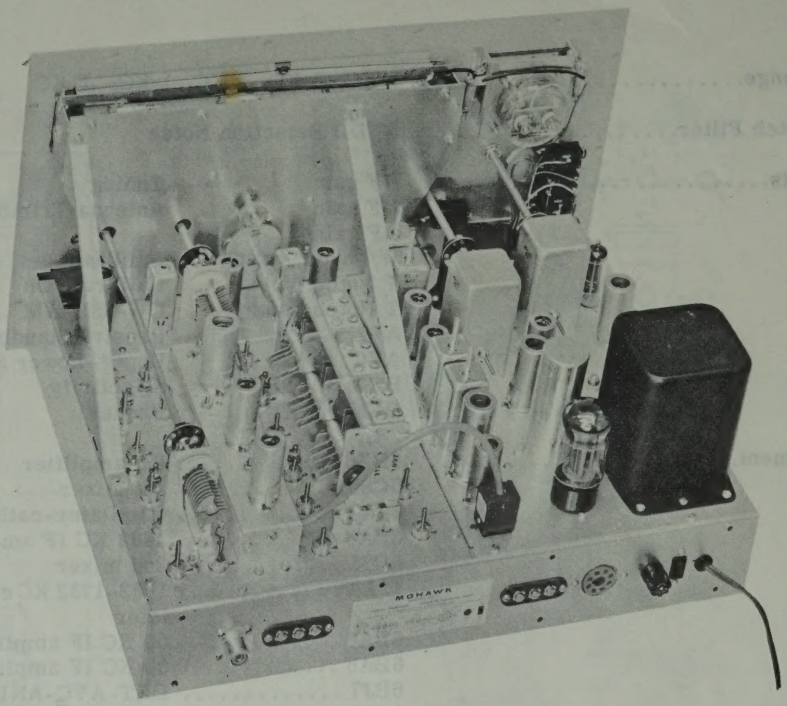
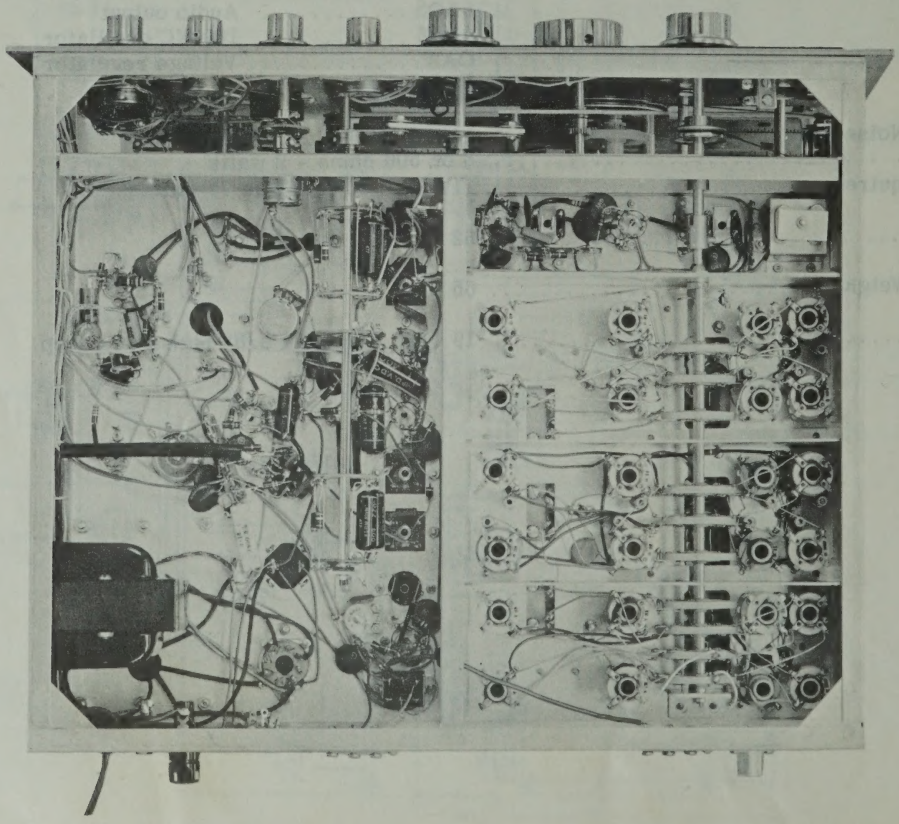
Second IF frequency 50 KC

Frequency Coverage.....

Band	Frequency
160	1.8 - 2.0 mc
80	3.5 - 4.0 mc
40	7.0 - 7.3 mc
20	14.0 - 14.35 mc
15	21.0 - 21.45 mc
11	26.96 - 27.23 mc
10	28.0 - 29.7 mc
6	50 - 54 mc (with converter)
2	144 - 148 mc (with converter)

FRONT END SECTION
IONIC CRYSTAL CALIBRATOR SECTION
POWER SUPPLY SECTION
1182 AC IF SECTION
SELECTIVITY SWITCH
SCR-274 IF AND AUDIO SECTION

Selectivity Range	5 KC, 3 KC, 2 KC, 1 KC, .5 KC.	
Bridged T Notch Filter	50 DB Rejection Notch	
Panel Controls	RF gain	Tuning
	I F gain	Antenna Trimmer
	AF gain-W/on-off switch	Calibrate Set
	T Notch tuning	Calibrate On
	T Notch depth	CW-SSB-AM
	ANL	Receive Standby
	AVC	Upper-Lower Sideband
	BFO	Selectivity
	BAND	Phones
Tube Complement	6BZ6	RF amplifier
	6CS6	1st mixer
	12AT7	Oscillator-cathode follower
	6BA6	1682 KC IF amplifier
	6CS6	2nd mixer
	12AT7	1632-1732 KC crystal oscillator
	6BA6	50 KC IF amplifier
	6BA6	50 KC IF amplifier
	6BJ7	DET-AVC-ANL
	6CS6	Product detector
	12AT7	1st Audio-S meter amp.
	6AQ5	Audio output
	6BA6	100 KC oscillator
	OA2	Voltage regulator
	5V4	Rectifier
Signal to Noise Ratio	10 DB at less than 1 microvolt	
Output	8 or 500 ohms - 2 watts	
Power Required	117 VAC 50/60 cycle 75 watts	
Weight	52 lbs.	
Shipping Weight	65 lbs.	
Size	19 1/2" wide x 11 5/8" high x 16" deep	


MOHAWK